- 1. Solar panels on roof, are they to be removed or relocated or? Response: Contractor to remove (1) panel from each row of PV's to provide clearance from new work. Reinstall panels in same location after roof work is complete.
- 2. The Construction Phasing Plan issued with the bid documents notes Phase 1A to include roof work, 3rd floor work, 2nd floor elevator and partial remodel work and 1st floor work for the elevator and walk way work. Will all of this work in Phase 1A need to be completed prior to starting work in Phase 2? Or, is the only completion requirement for Phase 1A the 3rd floor work, with the Phase 1A elevator work continuing into phase 2? Please clarify. Response: Phasing Plan has been revised. See attached drawings.
- 3. Can Phase 1A and 1B be completed concurrently? Response: See item 2 above.
- 4. If the project is over budget will the deductive alternates be taken in their numerical order?

  VA Response: Deductive Alternatives can be taken in any order based on the needs of the government and project budgetary limitation.
- 5. Specification 08 87 14 Solar Control Films item 2.1.b notes or equal substitutions will be considered subject to Section 01 60 00. Other specifications, 10 71 15 and 12 61 13 for example, reference or equal as approved in accordance with Division 1 General Requirements. The current specifications do not include a specification 01 60 00 section. Please clarify how product substitutions are to be handled and if product substitutions need to be pre-approved prior to the bid deadline. Response: There is no time limit on when substitutions can be submitted for approval. Substitutions must meet or exceed the requirements of specified items.
- 6. Plan sheets AD401 and AS401 note modifications to the existing roof system. Is there a warranty currently in place on the existing roof system? Will modifications to the existing roof system by the project selected roofing subcontractor void any roof warranties? Please clarify.
  VA Response: Existing Manufacturers roof warrantee of 15 years starting Spring 2012 is in place for ELASTOMERIC ROOF COATING "manufacturer –Bayer MaterialScience. This will be honored based on contractor completing work per Plans and Specifications and notification to Bayer Material Sciences. Contact information will be provided following bid award.
- 7. Plan sheet AS201, at column line F.1 and 2, outside the building, near stair number 5, is a remodel keynote 1 that does not apply to the dotted line it is referring to. Should this be demo keynote 26 per sheet AD202? Please clarify this keynote call out. **Response: Omit keynote 1 at this location. See Demolition Plans for demokeynotes.**
- 8. Specification 10 00 00 item 1.6.I notes a phasing plan and work sequence that does not match the phasing noted on sheet G1004. Which phasing is correct? **Response: Phasing Plan in section 01 00 00 item 1.6.I to match phasing description in the attached drawings.**
- 9. Specification 01 66 00 Furnishings Moving and Storage item 3.09.A notes the 7 types of furniture items that the contractor is to move to a bonded storage facility. Who is responsible for the reinstallation of this furniture? The specification does not note a requirement to move the furniture back to the building and reinstall. Please clarify. **Response: Contractor responsible to move items back to the building and install in original locations.**
- 10. Will a detailed quantity of items to be moved and stored be provide prior to the bid deadline? Is the contractor to rely solely on the demolition and new floor plan sheet keynotes to determine the quantity of items to remove and store? Response: A detailed quantity of items will not be provided. Refer to the plans and specs for items to be moved.
- 11. Sheet AS903 lists numerous window types as part of deductive alternate 1. This alternate is the elevator. Should the alternate noted on sheet AS903 be alternate 2, the exterior window replacement? Response: Yes, Alternate 2.
- 12. Are window types A21 and A22 to be part of the alternate 1 elevator deduct? Response: Yes, omit window types A21 and A22 at Alternate 1. Also omit window type A23 at Alternate 1 as well.
- 13. Please clarify that the specification 12 24 00 Window Shades only occurs at detail 15/AS909 and only at window type A25. **Response: Correct**

- 14. If deductive alternate #2 is taken, will specification 12 24 00 Window Shades be required at any existing windows? **Response: No**
- 15. There is no AS303 3rd floor reflected ceiling plan or Drawing # 58. Response: Yes, sheet AS303 is part of the drawing set. It is attached for reference.
- 16. The following RFI's relate to the pre-existing hazardous materials:
  - a. Please confirm that the Owner will be considered the Generator of all pre-existing hazardous materials discovered on site. VA Response Yes, VA will be considered as Owner
  - Please confirm that the Owner will sign transportation manifests for any hazardous material abetment that is necessary. VA Response Yes, VA will sign as owner. Contractor responsible to follow Section 01 74 19 Construction Waste Management
- 17. Please confirm that the General Contractor warranty is 1-year and that subcontractor and supplier warranties will not extend this General Contractor Warranty. Sureties will not support General Contractor warranties in excess of 1-year.
  - VA Response Contractor is advised to read specifications closely since warranty periods vary for different construction components. In addition, several items have extended manufacturer's warranty requirements.
- 18. Is it possible to go onsite to review the existing system BMS?

  The specifications Section 23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC discusses this in detail. The key here is that yes we all open architecture that matches ASHRAE standard 135 BACnet and must seamlessly integrate with Johnson Controls (Product Metasys) which is are current (BMS Building Management System). See specs below

Part 1 - General

## 1.1 Description

A.2 The direct-digital control system(s) shall be native BACnet. All new workstations, controllers, devices and components shall be listed by BACnet Testing Laboratories. All new workstations, controller, devices and components shall be accessible using a Web browser interface and shall communicate exclusively using the ASHRAE Standard 135 BACnet communications protocol without the use of gateways, unless otherwise allowed by this Section of the technical specifications, specifically shown on the design drawings and specifically requested otherwise by the VA.

- a. If used, gateways shall support the ASHRAE Standard 135 BACnet communications protocol.
- b. If used, gateways shall provide all object properties and read/write services shown on VA-approved interoperability schedules.
- F. This facility's existing direct-digital control system is manufactured by Johnson Metasys, and its ECC is located at the Maintenance Building. The existing system's top-end communications is via hard wired. The existing system's ECC and top-end controllers were installed in 2004. The contractor administered by this Section of the technical specifications shall observe the capabilities, communication network, services, spare capacity of the existing control system and its ECC prior to beginning work.
- 1. Provide a new BACnet ECC, communications network, and controllers. Provide a programmable internetworking gateway allowing for real-time communication between the existing direct-digital control system and the new BACnet control system. Real-time communication shall provide all object properties and read/write services shown on VA-approved interoperability schedules. The contractor administered by this Section of the technical specifications shall provide all necessary investigation and site-specific programming to execute the interoperability schedules.

- a. The combined system shall operate and function as one complete system including one database of control point objects and global control logic capabilities. Facility operators shall have complete operations and control capability over all systems, new and existing including; monitoring, trending, graphing, scheduling, alarm management, global point sharing, global strategy deployment, graphical operations interface and custom reporting as specified.
- 19. Sheet AD203 Demolition 3<sup>rd</sup> Floor Plan Keynote 25 notes the general location of items to salvage and reinstall in the same location for the completion of the contract work. Sheet AS203 Third Floor Plan does not have any corresponding salvage and reinstall ion keynotes. Please clarify what third floor items need to be salvaged and reinstalled for the completion of the contract work. Response: Items noted in keynote 25 on sheet AD203 need to be reinstalled in the same location after finish work is complete. The same applies to items noted in keynotes 17 & 36 on sheet AD201, and items noted in keynote 23 on sheet AD202.
- 20. Keynote 26/AD201 calls for the existing library casework to remain in place during the demolition and new construction phase. Given the location of these shelving units and the complete floor and ceiling demolition and reconstruction, it might be prudent to relocate and reinstall these shelving units. Please clarify if these units are to remain in place during construction. **Response: These items are to remain in place.**
- 21. Please clarify what the intent is for the existing 2<sup>nd</sup> floor roof area, note 12/AD203, for the new 3<sup>rd</sup> floor additions, note 8/SF203. Is the intent to remove the existing roofing and insulation down to the existing metal deck and fill with light weight concrete topping to provide the new 3<sup>rd</sup> floor slab, or is the intent to remove the roofing, insulation and the metal decking for new decking and light weight concrete topping per 8/SF203? Please clarify. **Response: The existing slab is to remain.** New concrete fill on deck is only applicable at the extension of the existing slab edge (East of grid F and North of grid 1).
- 22. Sheet AS707 remodel keynote 3 notes a built in place plastic laminate counter top and wood framed support wall. Is this keynote for the 2 locations noted or is this typical for all 8 work stations? Please clarify. **Response: Only for 2 locations noted.**
- 23. Can the dye wall framing noted in detail BB & CC/AS707 be framed in metal studs in lieu of wood studs? **Response: No**
- 24. Detail 15/AS910 calls for a continuous shaped wood blocking for the sill at aluminum windows. Detail 16/AS910 calls for a continuous shaped Redwood sill at all aluminum windows. Are shaped Redwood sills required? Please clarify. Response: provide redwood at all shaped sill locations.
- 25. Sheet SS201 First Floor Non Structural Plan, column line D, Column 1 to 2, notes book case items B1 and B2 for the Study Room. Similar designations are not made for the same book shelves located in the Library along the same wall. Please clarify if these will be the same type book shelves requiring the same floor anchorage?

  Response: Similar book shelves should receive the same anchorage.
- 26. Sheet SS532 Equipment Schedule Laboratory Plan 1/SS201 notes items C1 through C21. Are these new items provided and installed by the Owner? If these items are not new and provided by the Owner, are they part of the equipment to remove, store and reinstall for the project phase 1 completion? Response: "C" items shown on sheet SS203A are existing. Remove, store and reinstall moveable items C5, C6, C7, C9, C10, C11, C12, C13, C15, C16, C17, C18 and C19. Other "C" items that are built-in and are to be protected during construction. The same applies to "F" items and "G" items shown on sheet SS203A.
- 27. Sheet SS532 Equipment Schedule Laboratory Plan 1/SS201 notes items C1 through C21. The corresponding floor plan, 3/SS203A, notes (2) item C-18 and no item C-3 or C19. Which item is correct, the schedule on sheet SS532 or the floor plan on sheet SS203A? Response: the rectangular item called out as C-18 should be C-19. C-3 is the set of shelving similar to C-1 and C-2 at the counter bump-out. Please see the attached drawing for the marked up plan.
- 28. Sheet SS532 Equipment Schedules Clinical Teaching Laboratory Plan 2/SS203A only shows the location of item F1 through F27. Items F28 through F31 are note show on the plans. Please clarify the locations of items

F28, F29, F30 and F31. Response: items F-28, F-29, F-30, and F-31 are similar to items C-1, C-2, C-3, and C-4 in Plan 1/SS203A. Please see the attached drawing for the marked up plan.

- 29. Sheet SS513 detail 18 notes the existing shear plate strengthening. The details calls to shore the existing beams as required to install a new3/4" shear plate on each side of the web. A note clearly states that existing bolts to be removed and replaced sequentially, only one bolt shall be removed at any given time. That procedure is not possible to complete with the details shown. Please clarify. Response: Bolts may be removed all at once, but shoring will be necessary. Alternately CP weld may be provided and the existing connection may remain unaltered.
- 30. Specification 01 66 00 3.09 Schedule of Items list:
  - A. Furniture
  - 1. Work Cubicles
  - 2. Desks/Chairs
  - 3. Tables
  - 4. Maker boards
  - 5. File Cabinets
  - 6. Movable Shelf Units
  - 7. Floor Lamps
  - 8. Personal items are N.I.C. for example: computer monitor and their accessories, contents of drawer, cabinet, desk lamps, pictures.

Please reference attached AD201, AD202, AD203.

- a. Please provide a detailed FFE list for this scope of work. **Response: Contractor responsible for FFE list and quantity takeoff.**
- b. Drawings AD 201, 202, 203 do not reference the following: chairs, tables, marker boards, movable shelf units, and floor lamps. Please provide quantities, locations and any other information that can quantify this scope of work. Response: These items to be removed, stored and reinstalled. Contractor responsible for quantity takeoff.
- c. Please advise if the tables/workstations & storage units shown on AD203 need to be removed and reinstalled. They are currently not 'hatched' with a referenced key note. Response: Built-in counters, sinks, cabinets, etc. to remain in place. Moveable tables, storage units, etc. to be removed, stored and reinstalled.
- d. Please confirm the auditorium seating needs to be added to the "Schedule of Items" list in specification 01 66 00. Response: All auditorium seating to be removed per keynote 9 on sheet AD201 and replaced throughout with new seating per keynote 10 on sheet AS201.
- e. Please define the scope of work with quantities according to: Key note 17 on AD201; key note 23 on AD202; and key note 25 on drawing AD203. Please provide quantities. **Response: Contractor responsible for quantity takeoffs.**
- 31. Specifications call for the application of cementitious fireproofing at structural steel members where shown. Drawings do not appear to show any new areas where this is required, nor is there a beam/column fireproofing schedule. Please indicate if/where this is required. Response: Fireproofing at head of existing fire rated walls that is removed for installation of new work, needs to be repaired. See floor plans for locations of existing fire rated walls.
- 32. Please confirm that the existing Johnson Metasys DDC Server will be accessible and open so proposed BACnet TCP/IP field controllers can be brought into the front end and seamlessly added to the existing system architecture. Response: Per Owner, the existing EMS is full open protocol with BACnet.
- 33. Please confirm that the existing installed DDC system protocol is BACnet. Response: Per Owner, the existing EMS is full open protocol with BACnet.
- 34. We have contacted several elevator subcontractors in the Fresno region and have received negative feedback regarding the specification as issued. The current specification calls for highly modified, now extinct "model".

Please consider contacting the basis of design manufacturer, Otis Elevator, for input in revising the elevator specification to a model that is functional and will meet the approval of the VA Elevator Inspector.

VA Response – the Elevator Specification is used throughout the VA. The Veterans Administration

Central California Healthcare System has recently had an elevator meeting this same specification installed recently and has another one pending. Elevator vendors exist that will support the VA's Specifications/
requirements.

- 35. The existing Building 24 is constrained on 3 sides that limits the ability of the contractors to stock the necessary new building material and any debris removal to the upper floors and roof. The current project requirements state that the elevator is not to be used by the contractor. Would it be possible to use the existing elevator non work hours or off hours for material stocking and debris removal? Please clarify. Response: OK to use existing elevator for transportation of materials during non-business hours. Protect elevator cab finishes from damage.
- 36. The project duration is listed as 548 calendar days. Please clarify the duration or amount of down time required by the Owner between phases for relocation of personnel and furnishings. In order to properly bid this project and identify the potential for off hours or shift work, we'll need to know how many of the 548 calendar days the Owner will need for relocation.
  - VA Response The VA will require two weeks (14 calendar Days) relocation time between phases of this contract. Therefore 28 days will be added to the 548 for a total contract duration of -576 days.
- 37. Detail 5/SS513 notes a 2" diameter cored hole for the installation seismic nelson header studs to the existing beams. Has the structural design team confirmed that a 2" diameter hole is adequate to complete this operation? Please clarify. Response: We have had other projects successfully install studs in 2" diameter holes. If the equipment used by the contractor requires a larger hole the contractor should account for larger cores. An RFI proposing a larger cored hole should be submitted after award of the project.
- 38. We need to know Brand, Model and Catalog numbers for the following existing panel boards:
  - -Existing Main Switchboard Response: Square D, Contractor to verify model.
  - -Existing Distribution panel Response: Square D, Contractor to verify model.
  - Existing Panel P3D Response: Square D, Contractor to verify model.
  - -Existing Panel AUD-Pand Panel AUD-L Response: Square D, Contractor to verify model.
- 39. Do we deduct 6 type A light fixtures form the assistant Dean room 1A-17 and 4 type A light fixtures from the secretary's room 1A-14 or do we deduct 3 type M light fixtures from the corridor in front of the elevator?
  - Please clarify ALL electrical drawings for deduct alternate 1. Response: Deduct (2) type M light fixtures north of new elevator location. Note: deduct alternate 1 work, where shown in partial plan (detail 2) on electrical plan sheets, shows the required design configuration in that area if the new Elevator and Elevator Lobby are omitted under the deductive alternate. Work shown outside the new Elevator and Elevator Lobby locations to be built as shown in the partial plan (detail 2). The same applies to all other plan sheets where deduct alternate 1 is shown in the form of a partial plan. In addition, under deduct alternate 1, omit electrical work in the basement related to the new elevator.
- 40. The plan indicates a 1 ton ductless split system in the equipment room adjacent to the elevator room on the 3rd floor (note 11, sheet MH103). There is no indication of a 1 ton ductless split system on the schedule sheet nor is there a location for the indoor, outdoor units or a path for refrigerant piping or condensate drain (plumber). Please clarify the details of this unit. **Response: Omit note 11 on sheet MH103.**
- 41. On sheet MH102 it is indicated in note#1 that AH-1 is to be replaced but is not shown on this sheet. On sheet MH101 it is indicated in note #1 as AH to remain and within the drawing AH-1 is tagged with this note. Please clarify whether AH-1 is to remain or be replaced.
  - Response: AH-1 is existing to remain with replacement of parts and maintenance as called out in keynote 1 on sheet MH101.

- 42. Piping in the basement tunnel is indicated to have seismic bracing added. The existing trapeze looks to be within 12" of the concrete ceiling above. Can you please provide a detail of how the engineer wants this to be done and locations (including quantity) indicated on the plan? Response: bracing is to be designed by the contractor's engineer per specification 130541. Specification allows for exemption of pipes supported on individual hangers that are 12" or less. Trapeze supports less than 12" would not fall under this exemption since it is not an individual pipe and hanger. Contractor to estimate the quantity of added supports. Fire sprinkler line that is supported below trapeze in clevis hanger needs seismic bracing added. Fire sprinkler plans are for reference only. Contractor shall have design build fire sprinkler contractor field verify existing conditions and provide seismic bracing as required by code.
- 43. Will the client allow the selected general contractor access to their DWG files so we can use when preparing shop submittals for submittals requiring structural engineering services.

  We have been involved on projects where design team was reluctant to release them and even on some projects design team asked for compensation as well as signing an electronic file release form. Response: Selected contractor can have access to CAD files to draft background for shop drawings. All required information needs to be included in shop drawing submittals for review, not just a reproduction of information already shown in the CAD files.
- 44. We have reviewed the bid docs re item 2.4.4(e) "Non structural bracing/anchorage for items listed on sheet SS532 and listed under the following heading on Sheet SS001 XI: Non-Structural Upgrades and XII: Design Criteria" and offer following:
  - 1) Can OSHPD OPA's be used for equipment and/or pipe/duct/conduit components if OPA's exist? Pretty sure we can use B-Line OPA's for latter. **Response: Yes OPA's may be used.**
  - 2) Not clear why design seismic anchorage support service would be required for equipment referenced in Sheet SS532 since equipment details on subject sheet have specific anchorage information indicated. **Response:**Design services are required for equipment not specifically detailed.
- 45. Sheet note #28 is not shown on drawing ES-302. Please clarify.

  Response: Plan Note 28 to read as follows: Refer to electrical demo plans for demo and new work on existing outlets in rooms.
- 46. If the deductive window alternate #2 is accepted and the existing windows stay, is the contractor required to comply with replacing the existing glazing per note 13, SS001 / XI.13? Please clarify. Response: No
- 47. The roof demo sheet AD401 and the roofing replacement sheet AS401 do not reflect the necessary roofing removal and patch necessary for the installation of collector plats per 15/SS513. **Response: Roofing needs to be removed and patched in these areas.**
- 48. The penthouse walls that intersect grid line 4 do not reflect the demo and repair work required for the installation of the collector plates. Please clarify. Response: Local demo to bottom portion of existing penthouse wall required for installation of collector top plate. Replace demo portion of wall in kind.
- 49. It appears that the new collector plate J between grid lines C and D conflict with the rooftop mechanical unit indicated to remain. Please clarify. Response: Top plate only to extend 6" onto each beam per the collector schedule. This should not conflict with the existing equipment as it is set to the North of grid 5. However, the studs on collector J cannot be easily installed under the existing equipment. A note has been added on plan clarifying that these studs under the equipment may be omitted.
- 50. In looking over the details for the seismic upgrade work associated with the installation of the new collector beams it appears that some of the work will need to be completed out of sequence. An example is the existing beam collector at the 3<sup>rd</sup> floor, phase 1, will have the nelson studs, coring and grout patch completed at the 3<sup>rd</sup> floor level, prior to the other seismic upgrades that would be complete during the phase 2 portion at the second floor. Please confirm that the out of sequence work can be complete per floor and per phase as required to complete each floor. Response: See item 2 above.

- 51. Please confirm if the following personnel positions must be held by separate individuals, or if any combined roles are allowable: Superintendent, Project Manager, Safety Manager, Quality Control Manager.
  - VA Response Please review the following section under Evaluation Factor and Basis for Award.
  - 2.4. VOLUME I TECHNICAL
  - 2.4.1 Evaluation Factor #1: Key Personnel Experience.
- 52. Please confirm if the PV panels on the roof are to be relocated during the re-roofing activity. Please provide information regarding the existing panels including the location of the associated equipment and any testing the GC would be required to perform once the panels are re-installed. **Response: See item 1 above.**
- 53. Please confirm if a temporary construction trailer is required.
  - VA Response Construction Trailer is not required
- 54. Per 01 66 00, the GC is responsible to move work cubicles, desk/chairs, tables, marker boards, file cabinets, moveable shelf units, and floor lamps. As these items are not all depicted on the plans, please provide the anticipated quantities of each item for an accurate proposal. **Response: Contractor responsible for quantity takeoffs.**
- 55. Please provide a geotechnical report for this project. If one is not available, is the GC required to conduct a Geotechnical survey? **Response: Geotechnical survey is not required.**
- 56. Please confirm deductive alternate 4 encompasses all scope related to the auditorium including the exterior ramp. Response: Items to be deducted in alternate 4 only include auditorium upgrades. Upgrades to be deducted include only the following: 1) new stage partition shown in detail 1 on sheet AS201, including new motorized projector screen. 2) new ceiling shown in detail 1 on sheet AS301, including new lighting, ceiling mounted projector and new HVAC work. Existing auditorium ceiling, including existing lighting and existing HVAC to remain if alternate 4 is accepted. 3) new interior wall finishes shown in detail 1 on sheet AS809. See detail 2 on sheet AS809 for interior wall finish requirements if alternate 4 is accepted. New auditorium floor slab, exterior ramp, auditorium seating and floor finish are part of the base bid and not to be deducted in alternate 4. Note: several drawing sheets include partial plans, partial building sections, partial exterior elevations, and interior elevations are identified as deductive alternates. The purpose of these drawings is to show the required design configuration in that area if the deductive alternate is accepted.
- 57. Structural Sheet SS001, II Foundation and Site Works, notes 1 & 2 refer to the Geotechnical Report entitled "Geotechnical Report, Proposed Elevator Tower, Building 24 Seismic Corrections, Veterans Administration Medical Center, Clinton Avenue and Fresno Street, Fresno, California by BSK Associates, dated March 31, 2011. Is this Report available? Can you provide a copy?

  Yes, Geotechnical Report provided with this response.
- 58. Structural Sheet SB201, Sheet Note 3, indicates "Brace Tunnel MEP per General Notes Sections XII & XIII. Please clarify exactly what those requirements are? From reading Sections XII & XIII, It is not clear what Note 3 on SB201 is referring to. Response: Contractor to provide engineered design and install supports and bracing to satisfy the requirements of specification 130541 for the existing and new MEP in the tunnel. Sheet note 3 has been clarified.
- 59. Sheet SS532 with Equipment Schedule indicate detail numbers on it being on the same sheet but there are no details on that sheet. Please confirm that those details are the ones on sheet SS541. **Response: See sheet notes for clarification.**
- 60. Are the Seismic Retrofit Structural Calculations available? Can you provide them? Response: No.
- 61. On Sheet G1001, General Note 2 seems to indicate that they were available Owner drawings. Can we get a copy of them?
  - VA-Response Drawings used are original as-built. These drawings will be made available to the awarded bidder if requested.

- 62. On Structural Sheet SS001, Notes K. 10 & 11 indicates that probably the best way to ensure Non Hitting (E) Reinforcement and moving holes from one place to another, should be by locating the (E) Reinforcement first (Perhaps via GPR or X-Rays where possible). Is the use of GPR or X-Rays part of the Contractor's scope of work and shall be included on the cost OR would that be paid by the Owner? **Response: Contractor to provide necessary scanning.**
- 63. The Code Design for this project is 2009 IBC. Has this project already been approved by this Code OR it will need to be updated for the next 2012 IBC Code depending on when the Construction will start? Response: The project has been approved for construction under codes in force at the time of plan check.
- 64. Specifications call out a variety of finish carpentry items in paragraph 1.1. Additionally, sheet AS907 shows sections and details of cabinetry and countertops. We have been unable to find the majority of these items in the drawings as included with new construction. Please indicate which items are to be included and where these items are located within the building. Response: Contractor responsible for determining which specification items apply to the drawings.
- 65. Please advise if a California Registered Civil Engineer with structural experience is allowed to fulfill the roles described in 2.4.4 where it is currently identified as Structural Engineer. Response: Note revised to allow a Civil Engineer to complete the tasks listed under the design build heading on sheet GI001.
- 66. Can the existing elevators be utilized for the removal and installation of the furniture? **Response: See item 35** above.
- 67. What access will be available to place steel beams in each of the floors as required? **Response: See item 35** above and item 68 below.
- 68. Once the beams are placed on the required floor at the access point, what equipment is allowed on the floor to move the beams into position (powered equipment, such as scissor lifts, hydraulic lifts, carts only) and is the access large enough for the equipment? Response: Evaluating the structure for temporary construction loading is the responsibility of the contractor. See general notes section I item 8. Note: cutting structural steel into sections and splicing them with a complete penetration weld to allow for easier positioning is acceptable.
- 69. Most of the beams require access from the floor above, as well as access on the floor they are installed. The phasing and scheduling does not seem to allow this to occur. We need to be able to core drill through the floor above to attach studs to the top flange of the beam we are installing on the floor level below. How do we plan the installation, so we have access on the two floors as required? **Response: See item 2 above.**
- 70. Section 01 32 16.13 notes the requirement for an independent CPM Scheduler. If the contractor has an internal scheduler that meets the experience qualifications, can the internal scheduler be used in lieu of an independent consultant? VA RESPONSE No must be independent CPM scheduler.
- 71. Sheet MD101 notes the under floor ducting to be removed. Sheet MH101 notes the same ducting being reused. Please clarify which is correct. **Response: Reuse existing under floor ductwork. Repair as necessary after floor slab removal.**
- 72. Sheet MD101 and MH101 do not reflected the alternate 4 scope of work deduct. Please clarify what portion of work is deleted in alternate 4. Response: Existing above ceiling ductwork to remain at the auditorium in Alternate 4. Deduct new ductwork shown at the auditorium in Alternate 4.
- 73. Will the fire sprinklers be deleted in the auditorium if the alternate 4 deduct is taken? Alternate 4 will delete all the ceiling rework. Please clarify. Response: Decorative Panel Ceiling to be deleted as part of Alternate 4. Fire sprinklers in the auditorium are not to be deleted. Fire sprinkler piping to be run above the existing ceiling in Alternate 4.
- 74. The plans note many of the existing doors to remain, but to receive new door hardware. Has a survey been completed on the existing doors to remain that verifies the new hardware will fit into the existing pre machined doors and metal frames? Response:Replacement hardware is coordinated with existing door conditions.

- 75. The demolition plans do not call out for the existing door hardware to be removed on doors to remain and receive new hardware. Is the existing door hardware to be salvaged to the owner or removed from the site? **Response: Removed from site.**
- 76. Section 08 44 13 Glazed Aluminum Curtain Walls item 2.3 part C.10a notes an STC50 performance rating requirement. Is this correct? Response: Revise STC to 31 for the Kawneer model.
- 77. If the section 08 44 13 is to meet the STC 50 performance rating, will any test reports be required? **Response: See** answer to #76.
- 78. The basis of design for section 08 44 13 is Kawneer. Their highest rated system is STC46 which requires an additional sill sub sash. The sill sub sash is not called out in the system components or system description. Is the sill sub sash required? **Response:** See answer to #76.
- 79. 10. Sections 08 41 13 Aluminum Storefront and section 08 51 13 Aluminum Windows do not have a specified STC performance rating. Is an STC rating required for these sections? **Response: See answer to #76.**
- 80. 11. Section 08 44 13 part 3.3, part J.3a notes silicone joints for Kawneer 1600 system to be 1 Blast resistant. Are any of the windows or curtain wall systems to be blast rated? Response: Revise to require: "Not less than 38 STC." This STC is available for the Kawneer 1600 Wall System 1 Blast Resistant. See attached spec section 08 44 13 and detail for blast resistance requirements.
- 81. \_\_\_\_has contacted every major elevator supplier in the Fresno, Sacramento, San Francisco and Los Angeles areas and has not found a company that is willing to provide a proposal for this project based on the current elevator specifications. Will revised specifications be provided? If not, can the technical requirement of providing the elevator subcontractor experience per 2.4.2 Evaluation Factor #2 item 1.c be modified for inclusion during the submittal process? Please advise.

VA-Response – The technical specifications will not be revised. No, modification will be allowed for providing elevator subcontractor experience per 2.4.2 Evaluation Factor #2 item 1.c.